

National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices

For:

Service Station Cash Register/Card Reader
Electronic
Models: Q11891-XX and Q11640-XX*

Submitted by:

Marconi Commerce Systems Inc.
(formerly Gilbarco Inc.)
7300 W. Friendly Ave.
Greensboro, NC 27420
Tel: (336) 547-5375
Fax: (336) 547-5516
Contact: Gordon Johnson

Standard Features and Options

- * The model numbers of the devices covered by this Certificate are identified by the model designation Q11891-XX and Q11640-XX, where XX represents variations that do not affect weights and measures parameters. The Model Q11891-XX is also known by the generic name of G-CAT2 and is intended for indoor use. The Model Q11640-XX is known by the generic name of G-CAT3 and is intended for indoor use.

Card reader
Liquid crystal display
Integral document printer
Debit/credit transactions
Visual prompts

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: December 1, 1999

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
Issue Date: March 23, 2000

Note: The National Institute of Standards and Technology does not "approve," "recommend," or "endorse" any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product by the Institute. (See NTEP Policy and Procedures.)

Marconi Commerce Systems Inc.
Service Station Cash Register/Card Reader
Models: Q11891-XX and Q11640-XX

Application: For use in conjunction with retail motor fuel dispensers as an electronic cash register/card reader to accept customer payment.

Identification: The identification badge is riveted to the side of the device.

Sealing: There are no sealable parameters controlled by this device.

Operation: The device is interfaced with a console and retail motor fuel devices. This device functions as a peripheral device to accept customer payment for product, but is not capable of authorizing fuel transactions.

The G-CAT is capable of handling both fuel and non-fuel sales in a single transaction. A maximum of ten items can be included in a single customer transaction. A manual fuel transaction can be entered into the device; however, all interaction with the retail motor fuel dispensers is prevented during the manual transaction. Manual fuel entries are identified on the receipt as manual transactions.

Test Conditions: This Certificate is issued based upon information provided by the manufacturer to change the name of the company from the previous name, Gilbarco Inc., and to transfer ownership of the device covered under Certificate of Conformance Number 89-065 to Marconi Commerce Systems Inc. All institutional knowledge of the previous owner has been transferred to the new company. Test conditions for Certificate of Conformance Number 89-065 are listed below for reference.

Certificate of Conformance Number 89-065: The emphasis of the evaluation was on the device design and operation. Device design and operation were evaluated by interfacing the device with a product flow simulator. The device was installed in a field location and examined initially and then approximately 30 days later.

The results of the evaluations indicate the devices comply with applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1999 Edition

Tested By: H. Oppermann (NIST), T. G Butcher (NIST), R. Murdock (NC) 89-065

Information Reviewed By: L. Sebring (NIST) and G. Newrock (NIST) 99-169